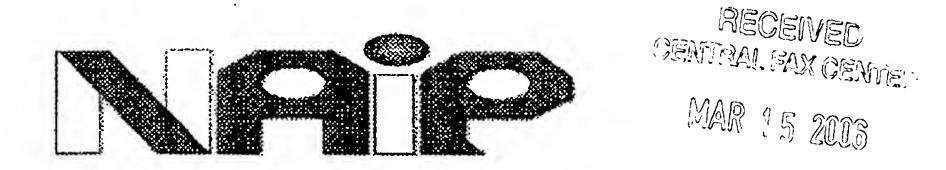
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Serial No.: 10/708,399

Attorney Docket No.: VIAP0100USA

Subject: Response to the Office Action mailed on 02/07/2006

Total Pages: 9 pages (including cover page)

Winston Hsu 03/15/2006

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Page: 2/9 Date: 2006/3/16 上午 09:52:45 CENTRAL FAX CENTE.

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PTO/SB/21 (09-04)

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Application Number TRANSMITTAL 03/01/2004 Filing Date FORM Chi-Yang Lin First Named Inventor 2112 Art Unit Examiner Name Stiglic, Ryan M (to be used for all correspondence after initial filing) Attorney Docket Number Total Number of Pages In This Submission 8 VIAP0100USA **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC 1 Petition Amendment/Reply (Appael Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please identify Terminal Disclaimer **Extension of Time Request** below): Request for Refund Express Abandonment Réquest CD, Number of CD(s) _____ Information Disclosure Statement Landscape Table on CD **Certified Copy of Priority** Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1,52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name North America Intellectual Property Corporation Collection blows Signature Printed name Winston Hsu Date Reg. No. 3/15/2006 41,526 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Stephand Lab Signature Date Stephanie Lai 3/15/2006 Typed or printed name

This collection of information is required by 37 CFR 1,5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 GFR 1,11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1985 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818), 10/708,399 **Application Number** FEE TRANSMITTAL 03/01/2004 Filing Date Chi-Yang Lin For FY 2005 First Named Inventor Stiglic, Ryan M **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 2112 Art Unit VIAP0100USA TOTAL AMOUNT OF PAYMENT (\$) 0.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card L __Money Order __ None Other (please identify): ✓ Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corporation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES **EXAMINATION FEES** SEARCH FEES Small Entity Small Entity Small Entity **Application Type** Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 200 100 250 Design 200 100 100 50 130 65 Plant 200 100 300 160 150 80 Reissue 300 150 500 600 300 250 **Provisional** 200 O 100 0 0 0 2. EXCESS CLAIM FEES Small Entity Fee (\$) Fee Description Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims - 20 or HP = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep, Claims Extra Claims Fee Paid (\$) Fee (\$) -3 or HP == HP = highest number of independent claims paid for, if greater than 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets

Number of each additional 50 or fraction thereof Fee Paid (\$) (round up to a whole number) - 100 = 150 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): **SUBMITTED BY** Registration No. Telephone to sometime botom Signature 3027291562 41,526 (Attomsy/Agent) Name (Print/Type) Date 3/15/2006 Winston Hsu

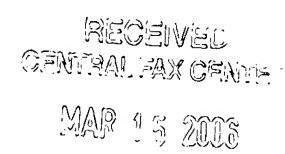
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SOC CAPABLE OF LINKING EXTERNAL BRIDGE CIRCUITS FOR EXPANDING FUNCTIONALITY

Appl. No.

10/708,399

Confirmation No. 2398

Applicant

Chi-Yang Lin,

Mike Chen

Filed

March 1, 2004

TC/A.U.

2112

Examiner

Stiglic, Ryan M

Docket No.

VIAP0100USA0

Customer No.

27765

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

AMENDMENT

5 Sir:

In response to the Office action of February 07, 2006, please amend the above-identified application as follows:

Amendments to the Drawings begin on page 2 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

10 Remarks/Arguments begin on page 3 of this paper.

An Appendix including amended drawing figures is attached following page 4 of this paper.